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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371 | | Attorney's Docket Number 046124-5345 |
| International Application. No. | International Filing Date | U.S. Application No. 10/518392 Unassigned Priority Date Claimed |
| PCT/JP03/07718 | June 18, 2003 | June 18, 2002 |

Applicants For EO/EO/US: Satoshi MATSUMOTO and Tsuyoshi KOSUGI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
 2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
 3. ☐ This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(I).
 4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
 5. ☐ A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☒ **A copy of the International Application as filed has been transmitted by the International Bureau.**
 7. ☒ A translation of the International Application into English (35 U.S.C. § 371(c)(2)).
 8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
 9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
 10. ☐ An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).
 11. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).
- Items 12. to 15. below concern other document(s) or information included:**
12. ☐ An Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.
 13. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included.
 14. ☒ A FIRST preliminary amendment.
 15. ☒ A SECOND or SUBSEQUENT preliminary amendment.
 15. ☒ Other items or information: a. Cover page of International Application, b. PCT/IB/304, c. PCT/IB/308, d. PCT/ISA/210 (International Search Report)

U.S. APPLICATION NO. | INTERNATIONAL APPLICATION NO. | ATTORNEY DOCKET NUMBER

10/518392

Unassigned

PCT/JP03/07718

046124-5345

16. ☐ The following fees are submitted:
Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5)):

NATIONAL STAGE BASIC FEE AMOUNT = \$300.00

Surcharge of \$130.00 for furnishing the oath or declaration later than

☐ 20 ☐ 30 months from the earliest claimed priority date

(37 C.F.R. § 1.492(e)).

\$

| Claims | Number Filed | Number Extra | Rate | |
|---|--------------|--------------|------------|-------------------|
| Total Claims | 15-20 = | 0 | X \$50.00 | \$ |
| Independent Claims | 8-3 = | 5 | X \$200.00 | \$ 1,000.00 |
| Multiple dependent claim(s) (if applicable) | | | + \$360.00 | \$ |
| Application Size Fee - \$250.00 for each additional 50 sheets that exceeds 100 | | | | \$250.00 |
| Search Fee | | | \$500.00 | \$500.00 |
| Examination Fee | | | \$200.00 | \$200.00 |
| TOTAL OF ABOVE CALCULATIONS | | | | \$2,250.00 |
| Reduction by ½ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. §§ 1.9, 1.27, 1.28) | | | | -\$ |
| SUBTOTAL = | | | | \$2,250.00 |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)). | | | | +\$ |
| TOTAL NATIONAL FEE = | | | | \$2,250.00 |
| Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The Assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property | | | | |
| TOTAL FEES ENCLOSED = | | | | \$ |
| Amount to be refunded | | | | \$ |
| Amount to be charged | | | | \$2,250.00 |

- a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 50-0310 in the amount of **\$2,250.00** to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ **Except** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

Date: December 17, 2004

Customer No. 09629

SEND ALL CORRESPONDENCE TO:

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John G. Smith, Reg. No. 33,818

10/518392

DT01 Rec'd PCT/PTC 17 DEC 2004

VERIFICATION

The undersigned, of the below address, hereby certifies that he/she well knows both the English and Japanese languages, and that the attached is an accurate English translation of the PCT application filed on June 18, 2003 under No. PCT/JP03/07718.

The undersigned declares further that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 14th day of December, 2004.

Signature:


Name: Shiro TERASAKI

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